

CATALOGUE

V. Early Danish and South-East European Inscriptions from ca. 150-650 AD

1. Introduction.

Det var engang et Europa, hvor tre slags samfund indgik et partnerskab: I syd skabtes et imperium, som forfaldt; i nord forvandlede imperiets gaver simple samfund til kongedømmer; og til slut opstod en sammenhæng mellem magt og jordejerskab, fra hvilken fremtiden skulle rejse sig (Klavs Randsborg 1988:9).

This chapter deals with the greater part of the oldest known runic inscriptions, largely found on Danish territory (comprising present Denmark, Skåne and Blekinge) and dating from the first centuries of our era. The word 'Danish' is merely used here as a geographical term; a coherent Danish state did not yet exist in the early centuries AD.

The oldest known runic attestations were not only found in Denmark; one of the oldest items from outside Denmark is the Norwegian ØVRE STABU spearhead of the Vennolum-type (see Chapter III, 4 and further), dated to the second half of the second century. The runes read **raunijaz** (nsm. *ja*-stem 'tester'). The spearhead was found in a cremation grave in a barrow. Other gravegifts were a sword with a figure of Victoria on it, and weapons similar to those found in the Vimose bog (Haavaltsen 1991:23,45). The runes are carved in tremolo-style. Another second century spearhead with a runic legend has been found in a grave on the island of Gotland: MOS, reading **gaois** (no interpretation). Other runic spearheads (found on the Continent) from around 200 AD are discussed in Chapter II, 7.

Since the provenance of the Thorsberg finds (*circa* 200 AD) appears to be the region between the lower Elbe and Rhine, it seemed more appropriate to me to incorporate these items in the Continental Corpus (see there, nrs. 42, 43).

From South-East Europe some runic objects from the third, fourth and fifth centuries have been recorded, which can be connected with Gothic tribes that settled in the coastal area of the Black Sea at the beginning of the third century AD. I have listed three possibly 'Gothic' inscriptions as a supplement to this chapter. The fourth may be the lancehead from KOWEL, with the legend **tilarids**. Because of its nominative ending -s it is considered Gothic. I have not been able to inspect this item. For elaborate information about the type of spearhead I refer to Hachmann (1993:373ff.), furtheron see Krause (1966:77ff.) who interpreted either "Hinreiter" or "Zielrat". Antonsen (1975:74) interpreted **tilarids** as "Goal-pursuer".

The fact that few runic objects have come to light in South-East Europe may be attributed to several circumstances, such as grave-robbery on a large scale and corrosion of the soil. Runic knowledge among the Goths, if there was any, was most likely tied to Scandinavia, because the Goths originated from there, and because there were continuous contacts between Denmark and the Black Sea region in which the Goths had settled. Besides, the use of the single-barred **h** may point to the Scandinavian runic tradition rather than to the Continental, although the 'Gothic' attestations precede the inscriptions that exhibit double-barred **h**.

It appears to be characteristic of one part of the early 'Danish' inscriptions to be found on objects that were deposited in lakes and bogs, which eventually turned into the present-day peat-layer. The objects can be associated with a warrior class. Another category of runic objects has been found in the graves of rich women. Some precious objects were stray finds,

perhaps belonging to former hoards. Since these ways of depositing are typical of the Danish runic objects, I regard it as useful to list them according to their find circumstances: bog/peat finds, gravefinds, stray finds; all in alphabetical order. Exceptions in more than one way are the Blekinge stones.

Both in runological and historical terms, the runic objects found in Danish regions belong to the oldest recorded runological items; they have been described and commented on by numerous scholars. Handbooks that still prove their qualities are Jacobsen/Moltke 1941/42, Krause/Jankuhn 1966, Moltke 1985. Most recently, Birkmann 1995 edited a useful survey with elaborate references. Over the past few years many articles on new finds have been published by Marie Stoklund and a number of other scholars. Especially the finds from the Illerup-bog have profoundly stirred the runological world. The inscriptions exhibited mirror-runes, which initially looked unintelligible. Mirror-runes were identified as such by virtue of the **alu** stamps of Spong Hill (England, cf. Pieper 1987). After this eye-opener, the legends of the Illerup finds could be properly interpreted. Other peculiarities are runes made in tremolo-style (e.g. Øvre Stabu, Næsbjerg and Donzdorf [Germany]), which is basically a decoration style for metal objects. Further there are some rune sequences that might have had a magical purpose, a practice that can be found also, and perhaps especially, in bracteate legends.

Several useful and updated articles on the early Danish inscriptions, illustrated with high-quality photographs, have been published by Marie Stoklund (1994, 1995^{a&b}). As regards the backgrounds of the Illerup bog finds, I rely on the exhaustive presentation and description of the archaeological context by Ilkjær (1990, 1993 and 1996^{a&b}). In *Runische Schriftkultur* (ed. Düwel 1994) both Stoklund and Seebold discuss several early runic finds from Denmark; in the same volume, Lena Peterson (1994^b) discusses especially the names. In my survey I shall try to integrate their opinions.

All Illerup finds are at the Museum Moesgård, Højbjerg, near Århus. The Thorsberg and Meldorf finds are in the Museum Gottorf, Schleswig, Schleswig-Holstein. The Vimose, Nydam, Himlingøye, Udby, Værløse, Kragehul, Garbølle, Strårup, Næsbjerg, Køng and Slemminge finds are in the Danish National Museum at Copenhagen. The Gårdlösa brooch and the Istaby stone are at Statens Historiska Museum Stockholm. The Lindholm bone piece is at the Museum Kulturen Lund, the Nøvling brooch is at the Ålborg Museum, North Jutland. The Letcani spindle whorl is at the Palatul Cultural, Iași, Rumania. The remains of the Pietroassa gold neckring are at the Rumanian National Historical Museum in Bucarest. The Szabadbattyán buckle is at the Magyar Nemzeti Múzeum in Budapest. The Stentoften stone is in the church of Sölvesborg, Blekinge, South Sweden and the Björketorp stone is *in situ*, near Ronneby in Blekinge, South Sweden.

Map 4. Findspots of early runic objects in Denmark.



2. CHECKLIST OF EARLY DANISH AND SOUTH-EAST EUROPEAN RUNIC INSCRIPTIONS

PERIOD I, legible and (partly) interpretable inscriptions.

BOG-FINDS CA. 160-350 AD

1. *Illerup* I (Jutland), mount for a shield-handle, bronze. The runes read **swarta**. The last rune: **a** is written horizontally under **swart**.

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PN nsm. *a*-stem, Gmc **swartaz* 'Black One'. *Blacky* seems to me a suitable name for a weaponsmith, but an owner's name is equally possible. Seebold (1994^a:70) takes it as an accusative of the strong form of the adj. 'black'⁵⁶, and he proposes to emend the legend by extending it with a supposed form of the verb 'to protect', thus getting '(protect the) Black One'. According to Seebold, this would be in analogy with *Illerup* III, below, **lagupewa**, which, considering its ending, might be an accusative of a strong masculine noun. However, a nominative (or appellative) is more plausible, see below. Both names **swarta** and **lagupewa** show West Gmc forms, with loss of final *-z (see also Syrett 1994:141). The same seems to apply for **harja**, see below, nr. 12.

2. *Illerup* II (Jutland), mount for a shield-handle, silver, runes run left, **nīþijo tawide**.

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At first sight, **nīþijo** looks like a female PN, nsf. *jō*-stem, but since weapons are commonly associated with a man's world, *Nīþijō* assumingly is a man's name and the text a maker's formula, because of the combination with **tawide** 'did, made'. As regards the name, there are two possibilities: a) it is a West Gmc man's name, *n*-stem < IE *-ōn, or *-ō (Krause 1971:51; Stoklund 1987:292); b) it is an epithet or nickname of feminine gender. The first option is preferred, because "it combines masculine reference with masculine gender" (Nielsen 1993:91, with a lengthy discussion on the gender of the suffix **-ijo** in **nīþijo** and **wagnijo**). *Nīþ-* may be connected with ON *nīðr*, Go. *nīþjis* 'relative, member of the clan', or with Gmc **nīþa*- "Kampf, Streit" (Seebold 1994^a:69). I associate the name with the tribe of the Nidenses, who lived in Tacitus' time near the rivers Nida and Main (Germany). The ending **-ijo** appears to be West Gmc, and to occur especially often in man's names in the region of the Ubii (see chapter III, On the Origin of the Runes).

⁵⁶ If so, one would expect a form like **swartana*, therefore I don't consider it likely to have a strong adj. in the accusative here.

tawide 3 sg. pret. ind. *tawidē* 'did, made', cf. Go. inf. *taujan* 'to do, make'. **tawide** is also on *Garbølle*, **tawido** is on *Gallehus*.

3. *Illerup* III (Jutland), mount for a shield-handle, silver, runes run left, **lagupewa**.

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I consider this a masculine PN, consisting of two name-elements, the first: *lagu-* 'sea, water' *u*-stem, cf. ON *lqgr* 'liquidity' m., and OE, OS *lagu* 'sea, water', Gmc **laguz*. An association with ON *lqg*, OE *lagu* 'law', an *a*-stem, must shatter because of the composition vowel *-u-*. The second element is *-pewa*, which at first sight looks like an accusative of Gmc **þegwaz* 'servant', nsm. *wa*-stem. However, an accusative without any other contextual support does not make sense. A nominative or appellative seems more obvious. When compared to *ow-lþupewaz* on the *Thorsberg* chape, it appears that the nominative marker *-z*, common to North Gmc forms, is missing. Therefore I suggest **lagupewa** to be a West Gmc form. Several proposals are made concerning the missing *-z*; Antonsen (1987:24) interpreted the name as West Gmc, Moltke (1985:101) thought the *-z* had just been forgotten to write, Nielsen (1993:86, 93) proposed the possibility of a weak form and Seebold considers it as an accusative form. A fact is, that there was enough room to cut the *z* rune. A West Gmc name form seems obvious, in coherence with *Swarta*, *Nipijo* and *Wagnijo* (see below). **lagupewa** means 'Seaservant', e.g. a sailor. It is most probably the name of the owner of an exceptionally beautiful shield that was found in the Illerup bog and to which the handle belonged. According to Ilkjær (1996^b:485) he was an important commander-in-chief.

4. *Illerup* IV (Jutland), two iron lanceheads; the runes run left, **wagnijo**.

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The legend is stamped on one and incised on the other. The lanceheads are of Illerup Type 15, called "Vennolum" (Ilkjær 1990). Over 300 items of this type are found in the Illerup bog. **wagnijo** is probably a West Gmc man's name in the nominative, *n*-stem, cf. **nipijo** nr. 2. *Wagnijo* may be connected with either ON *vagn* 'waggon', or the tribe's name of the *Vangiones*, cf. the cognomen *Vangio* in CIL VI 31149, c 5, and the Suebian chief *Vangio* (Schönfeld 1965:256f.), and the *cohors Vangionum*, Tacitus, *Annales* xii, 27. Since the name is recorded from three lanceheads (a third was found in the Vimose bog, see below, nr. 8), I regard it as the name of a weaponsmith, who originated from the region south of nowadays Frankfurt am Main (Germany), the area in which the *Vangiones* lived (see map 3). Seebold (1994^a:68) regards **wagnijo** as a weapon-name, denoting a group of weapons, maybe in a religious sense. (About the problems of the nominative sg. of masculine *a*- and *n*-stems, see Syrett 1994:45 and 137ff.).

5. *Illerup* V (Jutland), wooden handle for a fire iron; the runes read **gaupz**.

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6. *Nydam* I (Jutland), wooden axe-handle, found in 1993. Date: ca. 300-350 AD. Runes on both sides; running right is **wagagastiz**, running left is **alu:??hgu sikijaz: aipalataz**. (See Stoklund 1994^a:104 and 1994^b:4-5 with ref.). Stoklund (1994^a:104) proposes to read thus: **alu:wihgu sikijaz: aipalataz**.

wagagastiz is probably a PN. The first part, *wāga-*, may be connected with ON *vágr*, m. 'wave', or, in a poetic sense 'flame'. Second element is *-gastiz*, nsm. *i*-stem, 'guest'. Since the axe itself (not preserved) might have been made of bog-iron ore, the depiction **wagagastiz** 'flameguest' or 'fireguest' would be appropriate when taken in connection with the meaning of **sikijaz** 'coming from a bog'. On the other hand, a 'waveguest' and the object, an axe, might point to a means of gaining divine knowledge, which went by consultation of the waves, such as is referred to in Norse and Irish sources. One waded into the sea and thrust the axe at the waves, and some significant sign would happen (Ellis Davidson 1988:151f.).

wihgu strikes as an intertwined verbform, perhaps rendering either of two meanings, a) *wīgu* 1 sg. pres. ind. 'I fight', cf. Gmc **wīgan* 'to fight'; or b) *wīhiu* 1 sg. pres. ind. 'I hallow, consecrate', cf. Gmc **wīhjan* 'to hallow'. Both interpretations might agree, for an axe was a weapon and had a sacrificial connotation. **sikijaz** PN, nsm. *ja*-stem; ON *sīk* (Modern Danish *sig*) 'small bog, swamp'; the suffix **-ijaz** indicates descent: 'coming from a bog', cf. *Gallehus holtijaz* 'coming from (the place) Holt'. **aipalataz** may be a PN or an epithet, consisting of *aipa*- 'oath', cf. Gmc **aipaz*, Go *aips*, ON *eiðr*; and *-lāta*z, nsm. *a*-stem, 'sayer', cf. Gmc **lētan* 'to let, to allow, to leave behind', ON *lāta* 'say, declare'. Weapons were used to take one's oath, according to the Eddic Havamál. The text may be 'Flameguest, coming from a bog, **alu**, I, oathsayer, consecrate/fight'. If the reference to the iron axe, made of smelted bog-iron, is correct, this would place this text among a wide-spread type of runic texts, naming the object or the material (see below, *Letcāni*, nr. 36).

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$$|\uparrow_H \downarrow_Y\rangle$$

$\mathbb{P}^1 \times \mathbb{P}^1$ $\mathbb{P}^1 \times \mathbb{P}^1$ $\mathbb{P}^1 \times \mathbb{P}^1$

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ffMfXfzN fffzNp|e f

The following I take as a compound of **asu-**, **a(n)su-*, *u*-stem 'god', and **-laas** = *-laus*, cf. Gmc **lausaz* adj. *a*-stem, 'without', cf. *Björketorp*: **herAmAlAs** 'shameless' and Skírnismál 31 *verlaus* 'without a man'. **auwija** = *auja*, showing in *-uw-* the result of the West Gmc gemination of *-w-* before *-j* (Antonsen 1987:23), cf. also *Oettingen* **auwjabrg** (Continental Corpus). *auja* is generally considered to be a formulaic word, nsm. *n*-stem, maybe meaning 'luck' or 'protection' (see chapter on Bracteates). In my opinion we may read: *A(a)dag asula(a)s auwija* 'Aadag the godless, *auwija*'; 'godless' taken as an epithet. Note, that there is alliteration. From the point of view concerning the use of Latin in runic inscriptions, Seebold (1994^a:64) proposes an interesting interpretation of the part **asu la**, which he compares with Lat. *ansula*, *ansa* 'ring, handle, haft' which may refer to the object, the buckle, cf. ON *æs* f. < Gmc **ansiō* 'hole for a cord or braid'.

↑ f f | ɣ ɔ X | ɛ f | ɔ ɣ : p | i | y f | f ɔ ↑ | ɜ : h | m n | t ɔ : f t : r m x n

12. *Vimose* V (Funen), comb, bone, the runes read **harja**

GRAVEFINDS CA. 200-300 AD

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15. *Himlingøje* II (Sealand), bow fibula, silver, the runes read **hariso**

As to *Hariso*, one may wonder, whether this name is connected too with the tribal name of the *Harii*, as appears to be the case with the *Vimose* comb, nr. 12.

bidawarijaz is probably a PN, consisting of *bīda-* 'to long for, to wish', cf. ON *bīða*, Go *beidan*, and *-warijaz* nsm. *ja*-stem, 'protector'. **talgidai** 3 sg. pret. ind. 'carved'. The ending **-ai** has been interpreted as a misspelling or a reverse spelling for *-ē* (Krause 1971:158, Antonson 1975:5); this is rejected by Stoklund (1991:96 and 1994^a:98). Seebold (1994^a:62) regards the ending as an **a** rune followed by an ending sign |. As regards a discussion on the pro's and contra's of the runewriters' spelling skills, see Syrett (1994:252ff.). The spelling error became possible after the shift Gmc **ai* > *ē*. Since there are no word dividing signs, perhaps **talgida i**: 'carved in' might be read, in which case we have a parallel to the verbform in *Udby* (below).

lamo is written from right to left, whereas **talgida** has been written from left to right. **lamo**

talgida 3 sg. pret. ind. 'carved', cf. ON *telgja* 'to carve, to cut' (cf. Stoklund 1991:95-99). Cf. **talijo** 'plane' *Vimose* IV, nr. 12, and **talgidai** Nøvling, nr. 16. The ending *-da* of the verbform **talgida** might reflect an East Gmc dialect (Stoklund 1994^a:107). Grønvik (1994:46f.) postulates that **talgida** cannot be a verb form, because of the ending **-da**. He argues that it must be a substantive, nsm. *n*-stem 'carver'. This sounds reasonable enough, but since we may have **talgida i** in *Nøvling* (see above) I would prefer the verb form. The inscription would thus qualify as a common form of a maker's formula. The co-occurrence of a West Gmc name and an East Gmc verbform seems surprising.

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[illegible]

asugisalas, PN, gsm. *a*-stem (see above, nr. 11). It is a compound consisting of *a(n)su-* 'god', and *-gīsalas* 'sprout, shoot, offspring'. **muha** may be either a PN, nsm. *n*-stem, or a substantive, cf. *(ga)mūha* 'retainer' (Krause 1971:152). **haite** 1 sg. pres. med. (Antonsen 1975:36): 'I am called', cf. ON *heiti*, inf. *heita*, Go. *haitan*. Instead of **muha** Antonsen reads: **em uha**; *em* = 1 sg. pres. ind. 'I am', *Uha* = PN nsm. *n*-stem 'the highest'. According to Peterson (1994^b:144) "no proof of the existence of a Proto-Scandinavian man's name *Ūha* has come to light". The sequence 'I erilaz of Asugisalaz, I am called Muha' is followed by some sort of battle-cry: *gagaga gin(n)u ga* 'many times *ga*'. The runes of **gagaga** are displayed as a row of three rune-crosses; the base is the rune **g**, with sidetwigs attached to its extremities, thus forming bindrunes **ga**, cf. the *Undley* bracteate (Bracteate Corpus) with nearly the same sequence, reproduced in the same fashion: **gægogæ**.

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22. *Nydam* III (Jutland), arrow, the runes read **lua**

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23. *Slemminge* (Lolland), reindeer antler, hide-scraper, **witring** or **witro**?

STRAY FINDS CA. 400-550 AD

M<H|M|P|F|X|E|N|↑|Y::H|X|↑|≈|F|Y::H|X|R|+|F::↑|F|D|W|X

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is found on the rune stones of BØ and KJØLEVIK (both Rogaland, Norway). **holtijaz** may be a patronymic, nsm. *a*-stem 'son of Holt'; or a locative, 'coming from the place Holt'; **tawido** *tawidō* 1 sg. pret. ind. 'did, made'. **horna** asn. *a*-stem 'the horn' (Antonsen 1995:41). Venne-mann (1989:355-368) conjectures **horna** to be a rare dualform, acc. 'the two horns'.

25. Strårup (Jutland), golden diadem or neckring, the runes read **lepro**

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This is probably a PN, nsf. *n*-stem *leprō* 'Leathery One', perhaps the name of the owner, an old woman? This seems a bit unlikely. It might be West Gmc man's name, nsm. *n*-stem, cf. **wagnijo** and **nipijo**. Another neckring with a runic inscription is Aalen (Continental Corpus, nr. 1), exhibiting the legend **noru**.

3. Illegible and/or uninterpretable inscriptions.

All Illerup, Vimose and Kragehul finds are bog-finds and dated to 200-250. The gravefinds are dated 200-300.

26. Illerup VI (Jutland), circular sword-chape, bronze, surface eroded and damaged (Stoklund 1987:295), **f**-rune reversed, the legend reads **fir?a**.

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The damaged rune, here transliterated ? might be **h**. Schönfeld (1965:88) lists the *Firaesi*, and adds that it is the name of a Scandinavian tribe. In view of the derivations of tribal names that appear in the Danish runic Corpus, this inscription might perhaps point to a member of the otherwise unknown *Firaesi*.

27. Frøslev (Jutland), stray find (?), wooden stick, runes unclear.

28. Illerup VII (Jutland) plane, wood, the runes read **afila???**

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Moltke (1985:89f.) and Stoklund tentatively read *afilaiki* but the reading **iki** is far from certain (Stoklund 1987:286).

29. Illerup VIII (Jutland), hornfitting, bronze, the runes read **fu??z fra**

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30. Kragehul II (Funen), knifeshaft, bone, runes running left, **...uma | bera||....?(a)u**.

N1 1RM31M1

The runes are cut in double strokes. **bera** may be a PN nsm. *n*-stem 'Bear'.

31. Køng (Funen), bronze figure, stray find (?), the runes read **(i)ngo**, or, when taking the initial rune as a mirror-rune, one may read **wo** or **po**.

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The initial runeform occurs also in Letcani **ng** (below, nr. 35) and Wijnaldum A **(i)ng** (The Netherlands), and, slightly different, in Slemminge (above, nr. 23). **(i)ngo** might be (part of) a PN.

32. Møllegårdsmarken (Gudme, Funen), iron knife, found in a woman's grave, date *circa* 300 AD. **hth shi(?)o**.

HTH 3HIX

33. Næsbjerg (Jutland), rosette fibula, found in a woman's grave, silver. It is conjectured, that **warafnis** or **warawnis** may be read, but actually only **?ara?nis** can be perceived with any certainty.

3HIX

Runes are cut in tremolo-technique and run from right to left. The upper parts of the runes are rather abraded, therefore any interpretation seems impossible.

34. Vimose VI, sheath-mount, rune-imitation? running left, **awurs?** Stoklund (1995:333, with a photo).

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4. Gothic or South-East European runic finds

35. Letcani (Moldavia, Rumania). Spindle whorl, found in a woman's grave, Dated second half 4th c. Almost all runes are clearly legible. The runes appear to have been added after the firing. The inscription runs from left to right. The conic form of the object allows to distinguish two parts: one inscription of four runes on the top half and one consisting of nine runes on the lower half.

Krause (1969) proposed the following transliteration (1969:156) **idonsufthe :rango:** and interpreted this as *Idōns uft hē(r)*. - *Raŋ(n)ō*, "Idos Gewebe (ist das?) hier. - Rangno".

After personal examination of the inscription in 1994 (Looijenga 1996^b) I established the reading **rango** (or **rawo**) :**adonsufhe**.

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The upper part of the initial rune of the second part of the inscription is damaged. The rune shows a headstaff and one sidetwig to the right ᚠ; the other sidetwig of presumably an **a** rune has gone lost.

The Leṭcani spindle whorl showing the runes f, h and the anomalous e.



The rune ᚠ is mostly transliterated (**i**)**ng**, here I propose to transliterate **ng**. It may, on the other hand, be taken as a mirror-rune representing **w** (cf. the *Illerup* inscriptions nrs. 3 and 4, with a similar rune for **w**), then the reading **rawo**⁵⁸ is possible.

The last two runes of the lower half had to be pressed close together. An **h** with one bar is followed by **e** or **m**. The runes are connected by a slanting stroke of which it is unclear whether it is a deliberate stroke and part of the inscription, or whether it is just a scratch, a damage. If the stroke should be taken as a third

runic sign, the sequence may be taken for a triple bindrune: rendering **hum**, **hem** or **hee**, **hue**. I consider this not very likely, though, and propose to read **he**. The ultimate rune has an unorthodox form; it is an **e** rune with a horizontal stroke underneath the **e**'s bar, touching the hook, thus rendering something that resembles an **m**:

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There is definitely no **t** rune in this sequence, as Krause (1969:155) thought and which led him to an interpretation that cannot be held upright. Also Seebold's (1994^a:75f.) reading: ***raṑo idon sufnu[h]e**, is not correct; the last part is certainly not **nu[h]e**; neither is there **n** nor **u**, but the **h**, on the contrary, is there.

When taking ᚠ to represent **ng**, we read **rango**, *rangō*, Go. nsf. *ōn*-stem. This may be a PN, denoting the female owner of the spindle whorl or a close relative (an interpretation put forward by Krause 1969:157). But, as there may be a second name in the genitive: **adons**, Go. gsf. *ōn*-stem, 'Ado's', I wondered whether *rangō* might denote something else, perhaps the very object, the spindle whorl? That would fit into a well-known type of runic texts that explicitly mentions the object or the material⁵⁹.

⁵⁸ A reading **raṑo** (Seebold 1994^a:76) is unlikely, because the 'lantern' is at the top of the headstaff.

⁵⁹ For instance: **kobu**, **kabu** 'comb' on a comb (Oostum and Toornwerd, Groningen), **kabr** 'comb' on a comb (Elisenhof, Schleswig-Holstein). Furthermore there is **horn hjartaR** 'deer's horn' on a piece of antler, found in Dublin, and **hronæsban** 'whale's bone' on Franks Casket. The Vimose (Funen) plate has **tal[gl]jo** 'plane'. And there is **kṛia kingia** 'brooch' on the Aquincum fibula. Furthermore there is the recently found footstool of Fallward, near the Weser mouth, with the word **ksamella**, NHG *Schemel* 'footstool'.

Unfortunately there are no attestations of a *rango* in any Germanic language, but as a spindle whorl has the form of a ring, the nearest parallel to look for would be Crimean Gothic *ringo* 'ring', cf. ON *hringr*, OE, OFris, OS and OHG *hring* < Gmc **hrenga-z*. The etymology is unclear, according to Kluge/Seebold (1989:601). Pokorny (1959:936) postulates IE **kreng-* 'circle, belt'; Old Church Slavonic has *krqgъ* < **(s)krong(h)-* 'circle' (Trubačev 1987:25-27). Therefore, *rango* and Crimean Gothic *ringo* may reflect the frequent IE Ablaut *e ~ o* (Gmc *e ~ a*, before nasal + consonant *i ~ a*).

In Gothic, one would expect **hring-s* (spelled as **hriggs*), but it is not attested in biblical Gothic. Apparently the *h* has been lost in initial position before consonants, as is seen in Crimean Gothic *ringo*. Yet the fourth century may be a little early for the loss of initial *h*, although this might be due to an already weakened articulation.

When reading **rango adons**, this might mean: 'ring, (e.g. spindle whorl)' (possession) of Ado'.

However, when taking the lantern-shaped rune for **w**, we get **rawo**. OHG has *rāwa* 'rest, peace, place to rest'; in other words 'a grave'. That would be interesting, as the spindle whorl was a gravegift. Thus we obtain a sentence like **rawo adon sufhe**: in which **adon** is a PN, dsf. Go. *ōn*-stem 'for Ado'. Although the language of the inscription is most likely to be Gothic (cf. also Grønvik 1985:171), it cannot definitely be excluded that South Germanic speaking persons were present in South-East Europe in the fourth century. As regards **adon**, an OHG dative sg. weak feminine ending *-on* is attested, but quite seldom (Braune/Eggers 1975:205). Concerning **sufhe** I propose, inspired by Seebold (1994^a:76), 3 sg. optative *sufhē* of the verb **sufa-* 'to sleep', cf. Modern Swedish *sova*⁶⁰. When connecting this verbform in the meaning 'may (she) sleep' with the reading **rawo** *rāwo* dsf. *ō*-stem, 'for the restingplace' of the upper part of the inscription, I obtain a semantically acceptable phrase. This includes a runic liberty: one rune is enough for reading twice the same letter. The sequence of the text would then be: **rawo adon(s) sufhe**: 'for the restingplace of Ado, may (she) sleep', which would be a sort of RIP dedication.

However, one would expect an East Germanic dialect being spoken in this Gothic area, and my above interpretation of *rāwo* is according to a South Germanic (Pre-OHG) coloured dialect. Gothic has no long *ā*, except *āh* < Gmc **aŋh*, e.g. *fāhan*, and in loanwords. If we should keep to East Germanic, another solution is wanted. Krause took his refuge in a somewhat artificial solution - but worth trying. In runic inscriptions it appears to be allowed to transliterate beyond any divisions in the text. In doing this, one may take the initial **r** from the upper part of the object's inscription and consider this to belong to the text of the lower part - Krause (1969:157) read thus **her** Go 'here'. When reconstructing our runic scribe's cosmetic move⁶¹, we obtain **awo :adons uf her**.

awo is Go. *awō* 'grandmother'. **uf** is Go. prep. + dative/acc. 'under'. The whole sentence is then: 'grandmother of Ado (is) under here', e.g. in her grave.

When returning to the first reading **rango : adons uf he**, the same cosmetic move can be carried out, *plus* admitting for another runic feature: the same letter needs not to be written

⁶⁰ Seebold proposes to read **sufnu(h)e**, with **(h)** as *Hiattrenner*, referring to Gmc **suf-nō-*, ON *sofna*, an inchoative verb: 'to go to sleep', but a sequence **-nu-** is not there.

⁶¹ There is a parallel though: the inscription from *Fallward* (Continental Corpus), reading **ksamella lguskapi** = *skamella* [*a*]*lguskapi* 'footstool (depicting) Elkhunter'. The initial *a* of [*a*]*lguskapi* must be borrowed from the ultimate rune of *skamella*. The requested 'cosmetic movement' in the Lețcani inscription is herewith not an isolated feature.

twice. We may then read **rango : adons uf he(r)**, which means 'Ado's ring (= spindle whorl) (is) down here'. The purport of the inscription is expressed with reference to the object as a gravegift: *down here*. The object and the inscription may have been made especially for Ado's afterlife, and subsequently been deposited with her in her grave.

36. *Szabadbattyán* (Hungary). Dated first half 5th c.

The inscription is on the back of a silver buckle. The front is decorated after an antique ornamental style (description and photograph in Krause 1966). The inscription may be read **marings** = *marings*, nsm. *a*-stem.

𐌺𐌿𐌹𐌺𐌹𐌺𐌹

The 𐌿 rune is transliterated **ing** in **marings**, and has a similar lanternshape as in, e.g., *Leṭcani* and *Køng*. Antonsen (1975:74) transliterates **marings**, "Marings [i.e. descendent of Mar(h)s; or: horseman]" and considers the language East Gmc. (*Thorsberg* has **mariz**). Krause (1966:-311) interprets: *marings* < **marhings* "Kurzform zu Namen mit *marha*- 'Pferd'", presenting a short *a*, thus producing a Gothic PN, nsm. *a*-stem, 'Horseman'. Since runes do not show vowel length, one may read *māring-s* with long *ā*, which would present some Germanic dialect other than Gothic, e.g. Langobardic. This, however, is not very likely (see below). I agree with Antonsen that the symbol that accompanies the inscription is a malformed swastika and no **d** rune. I prefer to interpret the inscription as Gothic, because this is most plausible in view of the combination findplace, decoration and the ending *-s*.

In my opinion, **marings** is another instance of a tribal name, namely of an East Gothic tribe. It can be connected with the text on the Rök stone: **skati marika** *skati mæringa* 'the first among the Mærings', e.g. King Theodoric. The text is part of the so-called "Theodoric-strophe" on the Rök stone (Östergötland, Sweden, dated appr. 9th c.; for a description and pictures, see Jansson 1987). The word *Mæringa* denotes the royal house of Theodoric, and might have been constructed after a personal name with the element *mār*, *mēr*, and a suffix *-ing*, such as can be found in the names of Theodoric's father *Theodomērs*, and his brothers *Walamērs* and *Widumērs*.

37. *Pietroassa* (Rumania). Dated first half 5th c., according to the text in the Catalogue of the exhibition *Goldhelm* (1994:230). The inscription is on a gold neckring, which has been cut right through the middle of the inscription, so the rune that was there is badly damaged or has disappeared. The runes read **gutani?wihailag**.

𐌶𐌴𐌹𐌺𐌹𐌺𐌹 𐌺𐌹𐌹𐌹𐌹𐌹𐌺𐌹

A lot of guesswork about which rune has vanished has been done; see a recent list by Nedoma (1991-93). A new reading and interpretation has been put forward by Reichert (1991-93). I studied the object myself in April 1994, in the *Schirn Kunsthalle* at Frankfurt am Main, where the object was part of the exhibition *Goldhelm* in the Museum für Vor- und Frühgeschichte. If only one rune was lost when the neckring was cut, in my opinion that rune may have been an **s** or **j**. The upper part is still visible left of the cut. To the right of the cut it seems as if also a part of a rune can be distinguished, but I think this is damage, a scratch, maybe made by the cutter.



*The two pieces of the neckring
of Pietroassa.*

These traces have been interpreted as the remains of an $\hat{\times}$ (**ōðilaz*) rune, but this cannot be correct (cf. Reichert). As there obviously is the little hook on the left side, one may choose between the runes **s** or **j** (Reichert prefers to read **j**). In both readings, the lower part of the rune, which in either way should have had the form of a hook, is lost. Both **gutanis wi hailag** or **gutani j wihailag** may offer something meaningful.

When choosing the last reading, one must consider the **j** rune as a *Begriffsruna* for **jēra* ‘good year, harvest’ (cf. *Stentoften*, below, nr. 42), also Reichert's interpretation (1991-93:239), who comments: "in wulfilanischer Orthographie (...): *gutane jer weih hailag*".

As to the reading of **gutanis**, I suggest to consider to take this as *gutaneis* ‘Gothic’, adj. nominative sg. masculine **wi[h]** may be taken as Go. *weih* nsn. ‘sanctuary’; **hailag** adj. ‘holy’. The inscription therefore may be interpreted: ‘Gothic (object). Sacrosanct’.

5. PERIOD II, Monumental inscriptions on stone: the Blekinge inscriptions.

38-41. *Björketorp*, *Gummarp*, *Istaby*, and *Stentoften* (Blekinge, Sweden).

Most handbooks treat these four inscriptions on stone together, since their texts seem to have had a common source, or at least show striking similarities and relations, both semantically and runologically. Sometimes also the SÖLVESBORG stone is included. The stones all were erected in Blekinge in the South East of Sweden, in former times Danish territory. Only the Björketorp stone still stands *in situ* (near Björketorp, Leråkra and Listerby), the other stones have been removed to different places. For elaborate information and references, cf. Birkmann (1995:114-142) and Krause (1966:203-220). My transliteration is based on personal investigation of the stones (except for Gummarp, which has gone lost in the Fire of Copenhagen, 1728). In order to make clear what the mutual similarities in runes and texts look like, to increase interpretability and to provide a comfortable base for interpretation, I present the texts, which have no division marks, divided into words.

The **A** in the transcription represents the open vowel (non-nasalized) *a*, rendered by the former **jāra* rune 𐌶 , which had changed its name into **āra*, due to the Proto Norse loss of initial *j*. Björketorp and Gummarp both contain exclusively **A** runes, independent of the quality of the vowel; they have no **ansuz* runes. Stentoften and Istaby both contain **ansuz* and **A**, Istaby shows the latter in a different form: 𐌶 , though.

The **ansuz* rune (there is only one) in Stentoften represents a nasalized *ā̃*. The **ansuz* runes in Istaby render unstressed *a*; the distinction of **A** and **a** in Istaby expresses the opposition stressed - unstressed. The **a**-runes in Istaby denote svarabhakti vowels and two times *a* in unstressed syllables.

38. *Björketorp*, a composition of three monoliths. Huge *bauta* stones like these are known in Scandinavia from prehistoric times onwards, and were probably used as grave-monuments. It is impossible to say whether this was the case with these three monoliths. Only one stone of the Björketorp monument, the middle one, bears a runic inscription. When walking around the monolith, it appears that the text on the back (Side B) immediately joins that part of the text of Side A, that starts with **utiAz**. I suppose this is no coincidence. The sequence from top to bottom runs thus:

Aids runonu

ሥነ ምግባርና ሕክምና
 ስራዎችን በጥንቃቄ
 ማከናወን ይገባል፡፡
 ለሕግና ለፍትሕ
 ማስገባትና ማከበር
 ማስገባት ይገባል፡፡
 ለሕግና ለፍትሕ
 ማስገባትና ማከበር
 ማስገባት ይገባል፡፡

I guess the text actually is a poem:

haidz rūnōrōnū falah ak haidera
(ra)ginarūnāz arageu haeramalaus
ūparaba spā ūtiaz wēladaude
saz bat barutz

fAlAh Ak with svarabhakti second **A** in **fAlAh** *falh ak* 1 sg. pret. ind. 'I buried', cf. ON *fela*, Gmc **felhan* 'to hide, to bury', here probably meant to render the act of carving runes into the stone surface. It is remarkable, that the first person singular is expressed twice: in the verbform and in the pers. pronoun. I suppose this is done when the inscription, besides the oblique verbform, also contains the name of the one who emphasizes himself as 'I', like e.g.

in *Gallehus*, *Lindholm*, RÖ, TUNE, KJÖLEVIK, NOLEBY, JÄRSBERG, EIKELAND, *Seeland (II)*-C bracteate. The name or epithet referred to in this inscription may be **hAerAmAlAusz**, see below.

Ak pers. pron. 1 sg. 'I'.

hA[i]derAginArunAz *haidera ginarūnāz*, in which *haidera* (with svarabhakti *e*) means 'here', cf. ON *heðra*. *gi(n)na-* is an adj. meaning 'wide', cf. the Eddic *gap var ginnunga* (Voluspá 3) 'wide crevice'; OE *ginn* 'wide, spacious', and the ON verb *gina* 'to yawn'. *rūnāz* apf. *ō*-stem 'runes', which can be taken to denote the whole inscription. Together this means: 'here wide(-cut) runes'. I suggest to take the text with the middle sequence **rA** double, in order to obtain alliteration in *[ra]ginarunaz*. The meaning may be: 'the message, determined by fate', cf. *ragina*, cf. Go. *ragin* 'counsel', OS *regan-*, *regino-*, OE *regn* 'determined by fate', ON *regin*, *rōgn* 'ruling gods' (Antonsen, 1975:55). See also NOLEBY **raginakudo** and Hávamál 80: *regin-kunnum* dpf. '[runes], coming from the gods'. This interpretation 'determined by fate' would not seem farfetched, regarding the purport of the rest of the text.

ArAgeu, with svarabhakti second **A**: *argeu*, dsf. *jōn*-stem, < **argijōn* (Krause 1991:119), ON *argr* < **argaz* 'cowardly', 'unmanly', 'performing sorcery', 'showing indecent behaviour'; OHG *ar(a)g*, OE *earg* 'cowardly' (Antonsen 1975:86).

hAerAmAlAusz, with svarabhakti second **A**: *haerma-* < **herma-* 'rest' (Krause 1971:61); *-lausz* < **lausaz*, ON *lauss* 'without', adj. *a*-stem, see above *Vimose* nr. 11. The meaning may be 'restless'; Antonsen (1975:86) suggests 'protectionless'.

haeramalaus(a)z can be a PN or epithet, *a*-stem, stemvowel lost, an occurrence of syncope. I suggest this 'Restless' identical with the 'I' from **fAlAh Ak**, who carved the runes.

The spelling *-ae-* in *haeramalausz* denotes the product of breaking *e* > *ae*; cf. also *haeruw-ulafiz* in *Istaby* (see below).

Side B: **uþArAbA** is usually connected with something unfavorable, something bad. The word probably consists of the negative particle *ū-* and *þarba* = *þarfa*, cf. the ON verb *þurfa* 'to require, to need'; *þarf* impers. 'it is necessary'; as a substantive ON *þorǫf*, cf. Gmc **þarbō*, 'want, need, necessity'. *ūþarba* might mean 'something unwanted'. The second **A** is a svarabhakti vowel.

sbA, cf. ON *spá* f. 'prophecy' or 1 sg. pres. ind. 'I foresee', ON inf. *spá*. In this case I prefer the last interpretation, since it can be connected with the former mentioned 'I' (who carved the runes, and who also might be called 'Restless'). Thus the text gets more coherence.

utiAz, cf. ON *útar* adv. comp. 'farther away, to the south'.

welAdAude, compound, consisting of: *wēl-*, cf. ON *vél* f. 'treachery, trick'; the *-a-* is the connective vowel in the compound; and: *-daudē*, dsf. *a*-stem, of **daudā-* 'death': together this means: 'a death by treachery'. The second **d** of **dAude** renders *ḍ*, product of voicing *p* > *ḍ* between vowels.

sAz, ON *sá* dem. pron. nsm. 'he, who', *sa -z* < **-ez* is the relative particle 'he who, which' (Antonsen 1975:88).

þAt, ON *þat* dem. pron. asn. 'this'.

bArutz, *barut(i)z* 3 sg. pres. ind. with the ending of the 2nd sg.; cf. ON *brýtr* 'breaks'. The **A** in *barutz* is a svarabhakti vowel.

The text as a whole runs thus:

'A clear runerow I, Restless, buried (dug, carved) here, wide (divine) runes (or a fate-predicted message), I foresee bad things: because of cowardly behaviour a death by treachery far away; he who breaks this'. The demonstrative pronoun 'this' has been presumed as referring to the monument itself, but I do not think this likely. The most significant part of the

39. *Gummarp*, lost, but there exists a drawing by Skonvig (1627), published in *Danmarks Runeindskrifter* (Jacobsen/Moltke 1941/42).

H*P N P X T * / *
 4 * T M
 P T * b * P R F / / /

I think Hapuwolafa is not in the nominative, since then he would be the runecarver of this inscription. This does not seem likely, since he certainly was the runecarver of *Istabby*, below. The point is that there another stock of runes has been used, which definitely points to two different runecarvers.

ሃየተሃዘሪሀላየሃ
ዘሃላላየሃዘሃላላየሃ
የሃላላየሃላላየሃ

100

It may be, that in the name **hAeruwulafiz** the pronunciation of **A** was palatal, considering the development of the breaking of $e > ea > ja > jq$ by u -mutation; rendering the later attested ON name *Hjorólfr*, and *Hjōrulf*.

hAriwulafa *Hariwulafa* PN asm. *a*-stem. The name consists of *Hari*- ‘warrior’, m., and *-wulafa* asm. *a*-stem, cf. Gmc **wulfaz*, ‘wulf’, a name-element all three names in this inscription share.

hAeruwulafiz is presumably the patronymic with the ending $\bar{i}z < *ijaz$; the first name-element is *haeru-*, cf. ON *hjorr* 'sword', Gmc **heru-*, Go. *hairus*.

runAz *rūnāz*, apf. *ō*-stem, 'runes'; similar spelling in *Björketorp*, different in *Stentoften*.

'Hapuwulf, son of Haeruwulf, wrote to the memory of Hariwulf these runes'.

niu hAorumz niu hagestumz hApuwolAfz gAf j hAriwolAfz mA??usnuh?e hidez
runono felAh ekA hederA [rA]ginoronoz herAmAlAsAz ArAgeu welAdud sA pAt
bAriutip

[illegible]

Santesson's reading and interpretation of the initial part of the text is entirely based on the phonological differences displayed by the runes for **A** (open *a*) and **a** (nasalised *ã*) in: *niu hAborumz*, *niu hāgestumz*. She takes *niu* to mean 'nine'. The *-o-* in *hAborumz* is a svarabhakti vowel; the ending *-umz* is dative plural *a*-stem. Santesson postulates Gmc **habraz* 'bock', ON *hafr*, Latin *caper*. In **hagestumz** she grasps the possibility of taking the **ansuz* rune **a** for

representing nasalized *ã* in order to reconstruct *hangestumz*, which she assumes to be a dative plural 'with (nine) steeds'; the nominative sg. then would be **hangistaz* < Gmc **hanhistaz*, with reference to Verner's law, cf. ON *hestr* < **hanhistaz*. The use of an *e* rune to denote an *i* sound of *hangistumz* seems to be a peculiarity of the Blekinge inscriptions. The other words that show this are: **hidez** = *h(a)idir* and **arageu** = *aragiu* (Santesson 1989:226).

hApuwolAfz *Hapuwolafz*, cf. Istaby: **hApuwolafz**, nsm. *a*-stem. Of course the Stentoften carver had to use **A** in **-wolAfz**, since an **a** would render a nasalized *ã*, and that would not be adequate here.

gAf *gaf* 3 sg. pret. ind., cf. the ON verb *gefa* 'to give'.

The sentence is then: 'With nine he-goats, with nine steeds, Hapuwolafz gave **j**' = **jāra*, **jēra* which is the rune's name, here used as *pars pro toto* for its intrinsic meaning 'a good year = a fruitful harvest' (cf. *Skodborghus-B*, nr. 37, Bracteates Corpus). This obviously refers to some offering to obtain prosperity, although the phrase 'gave' seems strange from the mouth of the sacrificer. Does this mean that he gave a part of his harvest = the offering of eighteen animals? The repetitive offering of nine male animals is well-known from medieval Uppsala, described by Adam of Bremen.

The text continues with:

hAriwolAfz, PN nsm. *a*-stem; compare *Istaby* **hAriwulafa**. The vowels **o** and **u** interchange in the 'wolf/wulf'-names in Gummarp, Istaby and Stentoften. Contrarious to Björketorp the name of the rune-carver might be mentioned here: *Hariwolafz*.

The part between **hAriwolAfz** and **hidez** is illegible to me (but see Birkmann 1995:125ff.).

hidez cf. *Björketorp* **hAidz** 'clear, bright'.

runono cf. *Björketorp* **runoronu**, the carver omitted a syllable. The ending of *rūnō[rō]nō* differs from the ending *-ū* in *Björketorp*, both derived from Gmc **rōnōn*, **rūnōn* 'row, sequence'.

felAh ekA, 1 sg. pres. ind., *Björketorp* **fAlAh Ak** 1 sg. pret. ind., inf.: Gmc **felhan*, ON *fela* 'to bury, to hide', e.g. 'to carve'.

ekA = *Björketorp* **Ak**, 1 sg. enclitic pronoun 'I', cf. **hateka** in *Lindholm*. The person pronoun **ek** < Gmc. **ek*, **ekan* is attested in, for instance, *Gårdlösa* **ek unwodz**.

hederA cf. *Björketorp* **hAiderA**, cf. ON *heðra*, 'here'.

[rA]ginoronoz and *Björketorp* **[rA]ginArunAz** show variation in *-rōnōz* against *-rūnāz* and *ginA* against *gino*, which may be due to different dialects (on the forms, see Antonsen 1975:19f.). Orthographic differences between *Stentoften* and *Björketorp* can also be observed in some other features: *i* ~ *ai*, *e* ~ *ai*, *e* ~ *a*.

herAmAlAsAz cf. *Björketorp* **hAerAmAlAusz**, which may depict a slight difference in pronunciation, or a difference in spelling skills.

ArAgeu cf. *Björketorp* **ArAgeu**.

welAdud cf. *Björketorp* **welAdAude**.

sA nsm. dem. pronoun *sá* 'he'.

pAt cf. **pAt** 'this'.

bAriutiþ cf. *Björketorp* **bArutz**, which actually is the ending of the 2 sg. pres. ind.; the 3 sg. pres. ind. ending *-iþ* is correctly spelled in *Stentoften*.

The text can be interpreted thus: 'With nine he-goats, with nine steeds, Hapuwolafz gave **j**. Hariwolafz (something illegible) a clear runerow I (e.g. Hariwolafz?) bury (carve) here, wide (divine) runes (or a fate-predicting message); restless because of cowardly behaviour, a death by treachery, he (who) destroys this'.

6. Summary and Conclusions

Period I has a total of 36 runic objects, represented as 34 entries; there are 3 objects from South-East Europe (or 4, if Kowel is included). Period II counts 4 items (the Blekinge stones). Although listed as one number in the Catalogue, some entries consist of more than one object, such as the lanceheads from Illerup and the arrows from Nydam.

Material: Period I:

metal: 25; bronze: 6, silver: 11, gold: 2; iron: 4.

other than metal: 12; wood: 9, bone/antler: 4.

Material Period II:

stone: 4.

Period I, Denmark: 25 texts are legible, 9 are not legible or interpretable. 15 inscriptions show only one word, mostly a name. 5 inscriptions consist of two words; 7 inscriptions consist of more than two words. I have counted 20 men's names, of which at least half may be West Gmc. In a few cases women's names may occur (**lebro**, **witro**) but these names are probably also West Gmc masculine names. 6 times the object itself is referred to. Furthermore there are 10 verbforms. There are 10 sentences.

Names on bog-finds are sometimes accompanied by a verbform: **tawide** (twice), **wihgu**, **ahti** (?), **ha**, **haite**, **hateka** 'made', 'fight (consecrate)', 'owned', 'have', 'am called' (twice). The brooches (gravefinds) bear names and twice a verbform **talgida**, **talgidai** 'carved, cut'. The two stray finds of 400-550 bear names and one verbform: **tawido** 'made'. Some objects are explicitly mentioned, also metaphorically: **wagagastiz sikijaz** 'flameguest coming from a bog' = the iron axe; **rango** 'ring' = spindle whorl; **makija** 'sword' = many swords; **talijo** 'plane'.

4 times **ek** 'I' is used. 5 times **alu** and once **auwija** may point to some 'formulaic' use of well-wishes.

Bog-deposits form the largest find-category of the 'Danish' Corpus. The depositioning of large (weapon)deposits appears to have stopped at around 400. The next category of objects with runes are the bracteates (late 5th c. - early 6th c., with one exception of the 4th c.). Bracteates were also deposited in bogs, or buried as hoards, or given as gravegoods. The war-booty deposited there was apparently replaced by the depositing of symbolic, possibly cultic objects. One may wonder if these two categories (the war-booty and the bracteates) are in some way connected⁶², e.g. as concerns the ideology that may have existed behind the custom of depositing. At any rate both categories belonged to a male warriors' society. The runic gravegoods on the other hand can nearly always be associated with women.

The Illerup bog provided 9 runic objects; the Vimose bog 6 objects; the Nydam bog 4 objects, the Kragehul bog 2 objects (the two objects from the Thorsberg bog are listed among

⁶² The recent publication of Bazelman's dissertation (1996) opens up a vista on a possible use of bracteates in a warriors' cult, especially among the young retainers at a royal court. The coming of age, or the introduction of young men into the warriors' society, the *comitatus*, may have been accompanied by some special rites, crowned by an inauguration and the confirmation thereof by way of a bracteate.

the Continental Corpus). Garbølle and Lindholm produced 2 more bog-finds. From graves 8 objects are recorded. 4 objects are stray finds. The total number of bog-finds is 25 objects (including the Thorsberg items). It is remarkable that bog-finds should only occur on former Danish territory (including Schleswig-Holstein and Skåne), although hardly any bog-finds are recorded from Sealand. This may be so, because bogs were not available everywhere; in other regions people will have offered runic objects, too, but probably in other wetlands, like lakes and rivers. These objects will be much more difficult to retrieve. Many runic objects were found while digging for peat in the former bogs, as can be observed from the Bracteate Corpus. Objects that were deposited in rivers etc. almost only come to light as a result of dredging activities.

The bog-finds are men's ware: weapons, weapon parts, personal equipment, a comb, an amulet, tools. The gravefinds are women's objects. The stray finds are made of gold; they may have been hidden hoards. The straight division of runic objects that were found in either bogs or graves is remarkable. No men's graves are known that contained runic objects and in the bogs no runic women's objects have been found. The provenance of the objects turns out to be in defiance of the linguistic character of the runic texts, especially in the case of the Vimose, Illerup and Thorsberg finds. The Illerup and Vimose finds were nearly all made in Scandinavia or Denmark, but the inscriptions show West Gmc linguistic features. The Thorsberg finds were probably manufactured in a West Gmc area, but the inscriptions show North- or North West Gmc linguistic features. The oldest runic object, the **harja** comb, appears to come from North-West Poland, but the name is probably West Gmc.

The question is whether it is possible to mark clear dialectical boundaries in runic usage and link archaeological and linguistic data (cf. also Stoklund 1994:106f.). In accordance with the provenance of the oldest runic objects, from the Rhine-Weser area to Poland to the Kattegat area and even stretching as far as North of Oslo, runic knowledge was extended over an astonishingly large area. This can only be explained by assuming that individuals, tribes and groups travelled around a lot during the first few centuries of our era. The oldest known runic objects can be associated with war and the accumulation of wealth and power. Both had to do with relations between certain families (belonging to a military elite), and also between the Germanic elite and high-placed people within the Roman empire.

Period I, South-East Europe: 4 inscriptions (including KOWEL, see introduction to this chapter), all are legible. Two inscriptions contain more than two words (the Pietroassa neckring and the Letcani spindle whorl), two display one word (KOWEL and the Szabad-battyán brooch). One woman's name, one man's name, an object's name **rango**, and a verbform **sufhe** occur. Perhaps **tilarids** on the Kowel spearhead is to be understood as the weapon's name. There is one sentence. Two texts were obviously made for special occasions, such as a burial and a sanctuary (which may have been the reason they were retained). The inscription on the brooch, bearing a name, belongs to a wide-spread text-type, as does the inscription on the spindle whorl, both denoting the objects itself.

Material: gold: 1; silver: 1; iron: 1; earthenware: 1.

Period II. Only the four Blekinge stones are discussed, bearing relatively long or very long texts, which were cut in big stones with large runes, clearly legible. A quite different runic tradition appears to have emerged during an unknown lapse of time following the epoch of the archaic inscriptions and the bracteates. One is tempted to suppose the existence of an elaborate runic tradition already during the archaic period, although no other contemporary inscriptions that are comparable to the Blekinge ones have turned up yet (at least not from the

areas that were investigated for this project). The Blekinge inscriptions are especially interesting because of their peculiar use of runes. According to the runic stock, the inscriptions belong to the assumed transitory stage from the older 24-letter alphabet to the newer Scandinavian 16-letter *futhorc*. The other remarkable fact is that the texts were written on huge stone memorials, a practice that differs from the older runic practices of writing runes on small, precious objects, such as is known from the early Danish, Continental, English and Dutch inscriptions.

There can be no doubt that the men, mentioned by their names on the four Blekinge stones, are related. The fact that the names show some variety in spelling, may be due to several factors, such as dialectal or phonological differences (e.g. a slightly different pronunciation). Stentoften might be older than Björketorp. But in my opinion the interval cannot be very large, maybe one generation, or two, which might be indicated by the three names of son, father and grandfather.

Name-forms denoting the same person are *Hapuwolafz* on Istaby and Stentoften, and *Hapuwolafa* on Gummarp. *Hariwulafa* = *Hariwolafz* on Istaby and Stentoften. Together with *Haeruwulafiz* (Istaby) these persons apparently belong to one family or clan, because of the similarity of the second part of the names and the alliterating first part. Besides, they refer to each other in the texts. At any rate *Hapuwulafz* was the active runecarver of Istaby, he gave **j** on Stentoften, and he was commemorated on Gummarp. This creates the impression that he was an important person. None of these names appears in Björketorp, although I wonder whether the postulated epithet *Haeramalaus* may be that of one of the 'wolves', like *Haeruwulafiz*, for instance, because of the alliteration. The first name-element contains **A** in all names, the endings vary: **A** in Gummarp and Stentoften; **a** in Istaby. The use of a special rune **†** in the initial syllable may have something to do with the emphasis that is put on the first syllable, and with the alliteration. One question remains: why did the runecarver of Istaby use another runic graph for **A**, namely **‡**, whereas on the other stones **†** has been used for **A**. It may be that *Hariwolafz* was the carver of Stentoften. He either used the Björketorp text as example, or he was the author of this text too.

The Blekinge runecarvers applied three different forms of the **jāra/āra* rune. The ancient **j** rune in Stentoften symbolizes its name: **jāra* 'good year', and it is realized in an old-fashioned form: **↯**, which was probably done in order to avoid confusion with the rune denoting **A** **†**. Obviously a distinction was made between the mnemonical use of runenames, being a tool that enabled carvers to determine which sound a runic symbol had, and the meaning and use of symbolic runes, used as *pars pro toto* for some special purpose.

It looks as if two separate developments can be detected in the Blekinge inscriptions. The differences are between the Björketorp, Stentoften and Gummarp group on the one hand, all using **†** to denote non-nasal **A**, and the Istaby inscription, using **‡** to denote **A** in contrast to svarabhakti and unstressed **ǣ**.

The graph **†** **A** occurs more frequently in Scandinavian inscriptions, as can be seen on the map in Derolez (1987:59). The rune lived on in Scandinavia, but at some later time it became to render **h**.

The graph **†** **j** occurs in Scandinavia in NOLEBY **tojeka** only, but it occurs relatively often in England and Frisia, denoting **j**.

The graph **‡** **j** occurs on the Continent, in *Charnay*, *Bezenye* and *Oettingen*. It clearly shows

its graphic relation with the presumed original rune for **j** 𐌵. Such a graphic relation cannot easily be seen between 𐌵 and 𐌶. Since **jāra > āra*, both 𐌵 and 𐌶 could render oral *a*, but 𐌶 did this in Istaby only (as far as I know).

p also disappeared from the runic alphabet at this stage. The sound *p* is represented by **b** in **sba** *spá*. Thus the Björketorp inscription shows some stage in the process of the reduction of the 24-letter *futhorc*.

The enigmatic **niuhagestumz** (Santesson: *niu ha(n)gestumz* 'with nine steeds') was formerly interpreted as 'nine guests': *niuha gestumz* (cf. Krause 1966:212), showing *i*-mutation in *gest* < **gastiz*. In Santesson's solution there is no trace of *i*-mutation. Syncope, though, does occur in several words.

The greatest surprise is that in the Blekinge inscriptions we suddenly find *literature* in runes, which leads to the conclusion that at some time in runic history people started to use runes for other purposes than inscribing names on special objects. Just like any other script runes could be used to write literary and memorial texts. This is all the more interesting, as the Blekinge inscriptions clearly point to the existence of a powerful family, who openly manifested their convictions by way of these audacious texts on huge stones.